

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10/578,744
Filing Date	June 20, 2006
First Named Inventor	Tohru YOKOZAWA
Art Unit	4121
Examiner Name	Sarah PIHONAK
Attorney Docket Number	Q109419

U.S. PATENTS

Examiner Initials*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1					

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	1							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ⁵
	1	HOUPIS, I.N., et al., "Synthesis of PPAR Agonist via Asymmetric Hydrogenation of a Cinnamic Acid Derivative and Stereospecific Displacement of (S)-2-Chloropropionic Acid," <i>Organic Letters</i> , 7:10, 2005; 1947-50	In English
	2	CHENG, Xu, et al., "Asymmetric Hydrogenation of $\alpha\beta$ -Unsaturated Carboxylic Acids Catalyzed by Ruthenium (II) Complexes of Spirobifluorene Diphosphine (SFDP) Ligands," <i>Adv. Synth. Catal.</i> , 2006, 348, pp. 1271-1276	In English
	3	CHEN, et al., "Stereoselective Synthesis of Ferrocene-Based C ₂ -Symmetric Diphosphine Ligands: Application to the Highly Enantioselective Hydrogenation of α -Substituted Cinnamic Acids," <i>Angew. Chem. Int. Ed.</i> , 46, 2007, pp. 4141-44	In English

EXAMINER SIGNATURE

Examiner Signature	/Sarah Pihonak/	Date Considered	01/26/2010
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.P./